PATENT COOPERATION TREATY

PCT

TRANSLATION INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY

(Chapter II of the Patent Cooperation Treaty)

(PCT Article 36 and Rule 70)

Applicant's or agent's file reference T/46897WO/hs	FOR FURTHER ACTION	See Form PCT/IPEA/416							
International application No.	International filing date (day/month/ye	ear) Priority date (day/month/year)							
PCT/EP2004/013023	17.11.2004	17.11.2003							
International Patent Classification (IPC) or national	onal classification and IPC								
G01 N1/00, G01 N1/40									
Applicant									
TH TECHNO HOLDING GM									
This report is the international prelir under Article 35 and transmitted to th		by this International Preliminary Examining Authority							
2. This REPORT consists of a total of _	4 sheets,	including this cover sheet.							
3. This report is also accompanied by Al	NNEXES, comprising:								
a. (sent to the applicant and	to the International Bureau) a total of	2 sheets, as follows:							
	sheets of the description, claims and/or drawings which have been amended and are the basis for this report and/or								
Instructions).	curreations authorized by this Authority	(see Rule 70.16 and Section 607 of the Administrative							
	sheets which supersede earlier sheets, but which this Authority considers contain an amendment that goes beyond the disclosure in the international application as filed, as indicated in item 4 of Box No. I and the Supplemental								
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b (sent to the International i	Bureau only) a total of (indicate type an	d number of electronic carrier(s))							
related therete, in computer	randable form only as indicated in th	, containing a sequence listing and/or tables e Supplemental Box Relating to Sequence Listing (see							
Section 802 of the Administ		e Supplemental Box Relating to Sequence Listing (see							
4. This report contains indications relation	ng to the following items:								
Box No. I Basis of the	report								
Box No. II Priority									
Box No. III Non-establi:	shment of opinion with regard to novel	y, inventive step and industrial applicability							
Box No. IV Lack of unit	y of invention								
Box No. VI Certain doce	uments cited								
Box No. VII Certain defe	ects in the international application								
Box No. VIII Certain obse	Box No. VIII Certain observations on the international application								
Date of submission of the demand	Date of comple	tion of this report							
		-							
Name and mailing address of the IPEA/EP	Authorized office	cer							
Facsimile No.	Telephone No.								

INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY

International application No.
PCT/EP2004/013023

Box	No. I	I Basis of the report			
1.		th regard to the language , this report is based on the internatic icated under this item.	onal application in the language in	which it was filed, unless otherwise	
		This report is based on translations from the original langua which is the language of a translation furnished for the purp international search (Rule 12.3 and 23.1(b)) publication of the international application (Rule 12.4 international preliminary examination (Rule 55.2 and	ooses of:	,	
2.	rece	th regard to the elements of the international application, this eiving Office in response to an invitation under Article 14 as report): the international application as originally filed/furnished the description:	report is based on (replacement s		
		pages 1-6 pages*		as originally filed/furnished	
		pages*	-		
	\boxtimes	the claims:			
		nos.		as originally filed/furnished	
		nos.*	as amended (togethe	r with any statement) under Article 19 30.12.2005 with letter	
		nos.* _ 1-10	received by this Authority on		
		nos.*	received by this Authority on		
	\boxtimes	the drawings:			
		sheets		as originally filed/furnished	
		sheets*	received by this Authority on		
		sheets*	received by this Authority on		
	Ш	a sequence listing and/or any related table(s) – see Supplem	nental Box Relating to Sequence L	isting.	
3.		The amendments have resulted in the cancellation of:			
		the description, pages			
		the claims, nos.			
		the drawings, sheets/figs			
		the sequence listing (specify):			
		any table(s) related to sequence listing (specify):			
4.		This report has been established as if (some of) the amend they have been considered to go beyond the disclosure as fi			
		the description, pages			
		the claims, nos.			
		the drawings, sheets/figs			
		the sequence listing (specify):			
		any table(s) related to sequence listing (specify):			
*	If ite	em 4 applies, some or all of those sheets may be marked "sup	erseded."		

International application No.		
PCT/EP2004/013023		

Box	No. V			ticle 35(2) with regard to novelty, inventive step or industrial applicability; oporting such statement	
1.	Statement				
	Novelty ((N)	Claims	1-10	YES
			Claims		NO
	Inventive	step (IS)	Claims	1-10	YES
			Claims		NO
	Industria	l applicability (IA)	Claims	1-10	YES
			Claims		NO

2. Citations and explanations (Rule 70.7)

Reference is made to the following documents:

D1 : DE2713621 A1 (PREUSSAG FEUERSCHUTZ)

5 October 1978 (1978-10-05)

D3: DE2810292A1 (MACOURT, D J C)

21 September 1978 (1978-09-21).

1. Independent claim 1

Document D1 and document D3 each describe a device for separating volatile substances from process water, said device comprising a separation container with a process water inlet, a measuring gas supply and a process water outlet, a U-shaped pipe being provided in the process water outlet and being able to function at the same overpressure as a dynamic pressure device that maintains said overpressure at a constant level.

However, neither the device according to D1 nor that according to D3 are so arranged that overpressure pertains therein.

/...

International application No.
PCT/EP2004/013023

Box No. V Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement

The subject matter of claim 1 is consequently novel (PCT Article 33(2)).

The advantage of this feature can regarded as the fact that, since the level of overpressure is constant, it is relatively easy to maintain a constant flow rate through the measuring device.

On the basis of this non-obvious solution to a technical problem, the subject matter of claim 1 is considered inventive (PCT Article 33(3)).

2. Dependent claims

Claims 2-10 are dependent on claim 1 and, in consequence, likewise satisfy the requirements of the PCT in respect of novelty and inventive step.